



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, NOVEMBER 19, 1960 (KARTIK 28, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 19th November 1960

Special Notice

The following Group of Abridgments of Patents Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group L — Railway and tramway
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000). permanent way and systems.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

3rd November 1960

73966. C. H. Rajwadkar. An improved egg tray and method of manufacture.
73967. Societe Des Usines Chimiques Rhone-Poulenc. Vulcanisable organopolysiloxane compositions. [Addition to No. 66543.]
73968. Auto Union G.m.b.H. Improvements in or relating to two cycle internal combustion engine.
73969. J. R. Geigy A.-G. Process for the production of reactive dyestuffs.
73970. J. R. Geigy A.-G. Process for the production of reactive dyestuffs.
73971. J. R. Geigy A.-G. Medical composition.
73972. Chinoin Gyogyszer- és Vagyészeti Termékek Gyára RT. New tetracycline derivatives and methods for their preparation.
73973. Universal Oil Products Company. Process for the catalytic conversion of unsaturated hydrocarbons.
73974. The Mond Nickel Company Limited. Creep-resistant alloys. (4th November 1959).
73975. Ministero Della Difesa Esercito, Direzione Generale Artiglieria. Ordnance with an adjustable mounting and a differential braking suitable as tractor-trailed, vehicle-transported, horse-trailed, aircraft-transported, hurlable, helicopter-transported ordnance disassemblable into pack loads.
73976. Ledoga S.p.A. A process for very rapid vegetable tanning of sole leather.
73977. Witte & Sutor GmbH. Rechargeable battery cell capable of being enclosed in a gas-tight manner.

4th November 1960

73978. Council of Scientific and Industrial Research. An improved rumbler for the extraction of essential oil from tight-skinned citrus fruits.
73979. Cooper, McDougall & Robertson Limited. Compositions and their manufacture. (13th November 1959).
73980. Cooper, McDougall & Robertson Limited. Compositions and their manufacture. (20th November 1959).
73981. Shell Internationale Research Maatschappij N.V. Process and apparatus for the production of solid soot aggregates from an aqueous soot suspension.
73982. Imperial Chemical Industries Limited. Production of dyeable shaped articles from synthetic polymers. (16th November 1959).
73983. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid derivatives. (6th November 1959).
73984. A. Snipe, T. R. Bingham and R. Bingham. Improvements in or relating to mining machines. (12th November 1959).
73985. Knorr-Bremse G.m.b.H. Improvements in or relating to electro-pneumatic brake systems for rail vehicles.
73986. H. I. Alexandrovich. A method for preparing fine grain raw material for the manufacture of artificial building materials.

5th November 1960

73987. B. Lall. Water cycle.
73988. Societe Des Usines Chimiques Rhone-poulenc. New arsenical derivatives. (6th November 1959).
73989. Imperial Chemical Industries Limited. Fungicides. (10th November 1959).
73990. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fluoro-acetyl ureas.
73991. Maschinenfabrik Augsburg-Nurnberg A.G. Method and device for re-use of waste gases in the working process of piston-powered reciprocators.
73992. Siemens-Schuckertwerke Aktiengesellschaft. Apparatus for use in applying laminar electrodes to semi-conductor members. [Addition to No. 73561.]
73993. Siemens & Halske Aktiengesellschaft. Improvements in or relating to carrier frequency systems.

7th November 1960

73994. United States Steel Corporation. Apparatus for transferring fluidized solids.
73995. General American Transportation Corporation. Freight transportation systems.

73996. Chiksan Company. Counterbalance mechanism.
73997. The Babcock & Wilcox Company. Method of and apparatus for the recovery of heat and chemicals from hot dust laden gas.
73998. Akhil Kumar Bhowani. Water power machine.
73999. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of aliphatic dithio-(dithio)-phosphoryl alpha-phenylacetic esters of cyanohydrin and parasiticide compositions containing said esters.
74000. H. H. Hansen. Road fence.
74001. T. Engel, N. Rosedale and C. A. Rosedale. Process and apparatus for the production of perforated plastic foils or plastic nets.
74002. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Flotation of oxidic iron ores containing quartz and/or silicates.
74003. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polyene aldehyde derivatives and process for the manufacture thereof.
74004. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Cosmetic preparation.
74005. J. Stone & Company (Deptford) Limited. Improvements relating to the cooling of semi-conductor devices. (16th December 1959).
- 8th November 1960
74006. D. M. Bhamkhan. A flasher holder.
74007. R. R. Pardasani. Improvements in or relating to speed variation mechanism. [Addition to No. 70298.]
74008. Associated Electrical Industries Limited. Fusing arrangement for electric incandescent lamps. (18th November 1959).
74009. Imperial Chemical Industries Limited and The Midland Tar Distillers Limited. A new anthelmintic. (1st December 1959).
74010. Imperial Chemical Industries Limited. New phthalocyanine dyestuffs. (18th November 1959).
74011. Imperial Chemical Industries Limited. Colouration process for textile materials. (20th November 1959). [Addition to No. 65675.]
74012. The British Oxygen Company Limited. Vaporisation of liquefied gases. (20th November 1959).
74013. The British Oxygen Company Limited. Vaporisation of liquefied gases. (20th November 1959).
74014. The Metal Box Company Limited. Improvements in or relating to the manufacture of hollow articles. (9th November 1959).
74015. J. & J. Colman Limited. Process for the regrouping of sugars and sugar solutions. (10th November 1959).
74016. The Plessey Company Limited. Improvements in or relating to plural air motor power drives.
74017. Knapsack-Griesheim Aktiengesellschaft. Fluid for gravity separation and a process of separation of ores.
74018. Knapsack-Griesheim Aktiengesellschaft. Material consisting of ferrosilicon-containing particles and process for preparing same.
74019. B. Martins. Split bushing.
74020. Ciba Limited. Manufacture of new hydrazotriazines.
74021. Ciba Limited. Manufacture of new hydrazido.
74022. Ciba Limited. Process for the manufacture of oxidation products of compounds of the steroid series.
74023. Plastomatic Corporation. Sealed plastic containers.
74024. B. Singh. Magnetic switches such as are used in electric train-lighting etc.
74025. Siemens & Halske Aktiengesellschaft. Transistor circuit for the keying of an optionally polarized direct current potential. (31st December 1959).
- 9th November 1960
74026. D. Shanker. Kuttu machine.
74027. AMP Incorporated. Improvements in or relating to magnetic core shift registers.
74028. Esso Research and Engineering Company. Iron ore magnetic roast process.
74029. The Glacier Metal Company Limited. Bearings and bearing materials. (21st September 1960).
74030. Babcock & Wilcox Limited. Improvements in stockers. (27th November 1959).
74031. British Insulated Callender's Cables Limited. Pivotal couplings suitable for use in arrangements for supporting overhead electric conductors and cables. (19th November 1959).
74032. British Insulated Callender's Cables Limited. An arrangement for supporting overhead electric conductors and cables. (19th November 1959).
74033. Universal Oil Products Company. Process for the purification of hydrocarbons and for the manufacture of catalyst therefor.
74034. Krebs & Co. Ltd. Improvements in or relating to electrolytic cells.
74035. Holo-Flite International Incorporated. Pulleys and like power drive devices.
74036. Holo-Flite International Incorporated. Motorised pulleys.
74037. Glix Engineering Company. Car fans.
- Alteration of Date**
67633. The claim to priority date 22nd May 1958 has been abandoned and the application dated as of 9th May 1959, the date of filing in India.
72911. Ante-dated to 5th May 1959 under Section 5 of the Act.
73710. Ante-dated to 5th May 1959 under Section 5 of the Act.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.
- If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.
66794. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of cellulosic textiles to render them rotproof and/or waterproof. Accepted on 3rd November 1960.
- Treating fabrics with water insoluble metallic derivatives of naphthols.*
66795. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of cellulosic textiles to render them rotproof and/or waterproof. Accepted on 3rd November 1960.
- Treating the textiles with water insoluble metallic derivatives of phenols with at least one more substituent in the benzene nucleus in ortho, meta or para position to the hydroxyl group.*
66819. B. P. Pandey. Improved ploughshare. Accepted on 7th November 1960.
- Comprising main part to which is fastened the blade part, to the arm of the blade part is fastened the mould board and a fan being attached to the mould board.*
67583. Hooker Chemical Corporation. Process of preparing 2, 3, 6-trichlorophenyl acetic acid and derivatives thereof, and herbicidal compositions containing the same. Accepted on 3rd November 1960.
- 2, 3, 6-trichlorophenyl acetic acid admixed with carriers diluents.*

67584. K. S. Goppu. An improved musical reed drone instrument. Accepted on 5th November 1960.
- The vibrating length of the reed is held in a semi-tight vice like grip in between the three jaws of a sliding clip which is capable of being moved forward or backward on the length of the reed.*
67591. Parke, Davis & Company. Process for the production of amino esters of threo-1-p-nitrophenyl-2-dichloro-acetamido-propane-1-3-diols and the amino esters so produced. Accepted on 5th November 1960.
- Treating corresponding N-trityl derivative with an acid.*
67597. Ruti Machinery Works Ltd., formerly Casper Honegger. Process of winding a weft bobbin and particularly the method of locating the free end of the wound thread therein. Accepted on 4th November 1960.
- Comprises the steps of forming a flat coil on the bobbin and extending said coil on said bobbin end and upsetting or changing in shape the said coil from front to back or vice versa.*
67600. Boots Pure Drug Company Limited. Improvements in or relating to new derivatives of acetanilide. (6th May 1958). Accepted on 4th November 1960.
- Esterifying dichloroacet-4-hydroxy-N-methylamide.*
67604. Ciba Limited. New dyestuffs of the anthraquinone, peridicarboxylic acid imide and phthalocyanine series and process for their manufacture. Accepted on 3rd November 1960.
- Wherein an anthraquinone dyestuff, peridicarboxylic acid imide dyestuff or phthalocyanine dyestuff having atleast one primary amino group is treated to convert the amino group into an isothiocyanate group.*
67609. H. C. Saradana. Pressure cooker. Accepted on 7th November 1960.
- Pot having a flange with radial slots, first part of each slot being wider than second portion and lid having angular blocks to slip through wider portions of slots and after rotation of lid the foot of blocks fits below the flange at narrow portion of slot.*
67614. Diamond Alkali Company. Herbicidal composition. Accepted on 3rd November 1960.
- Comprising dimethyl 2, 3, 5, 6-tetrahalo-terephthalate as the active ingredient and a diluent or carrier.*
67630. Sasi Kanta Chakravarti. Improvements in or relating to flushing cisterns for sanitary purposes. Accepted on 8th November 1960.
- Stand-pipe consists of two lengths of different sections upper one being tapering in cross-section throughout and lower one is oval in cross-section with constricts at two ends.*
67633. Dunlop Rubber Company Limited. Improvements in or relating to composite materials containing polyethylene. Accepted on 9th November 1960.
- Comprising a layer of high density polyethylene and a layer of low density polyethylene adhering thereto.*
67669. A. Reyrolle & Company Limited. Improvements relating to oil-immersed fuses. (23rd May 1958). Accepted on 4th November 1960.
- Having whole or majority of the effective length of fusible element is situated outside the arcing chamber of arc-control device in a region which is freely vented to the surrounding oil-filled space.*
67681. Kaiser Aluminium & Chemical Corporation. Method and apparatus for recovering aluminium from scrap aluminium material. Accepted on 3rd November 1960.
- Melting aluminium metal in a chamber filled with fused salt of a mixture of sodium chloride, potassium chloride and a fluoride.*
67712. The Jay Engineering Works Ltd. Stich regulating device in sewing machines. Accepted on 7th November 1960.
- Comprising a hollow knob, a stop bush housed within the said knob the bush having a V-shaped groove having equally inclined faces, an adjusting screw passing through the knob and engaging the V-groove for regulating the movement of the knob.*
67765. Somerset Wire Company Limited. Improvements in or relating to wire for use in pre-stressed concrete construction. Accepted on 7th November 1960.
- Wire is formed to helical configuration with the pitch of each turn at least four times the diameter of wire.*
67788. "Shell" Research Limited. Improvements in the production of thickened lubricating oil compositions. (27th May 1958). Accepted on 3rd November 1960.
- Adding gel of inorganic gel material in volatile organic liquid to hot lubricating oil.*
67802. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved printing ink composition and process for its preparation. [Addition to No. 63654]. Accepted on 3rd November 1960.
- Wherein as alpha-olefin polymer, a stereoblock alpha-olefin polymer, preferably chemically modified is dissolved in a solvent preferably at room temperature and is added to viscosity regulator and tackifying substance.*
67803. Chas. Pfizer & Co., Inc. Therapeutic composition. Accepted on 7th November 1960.
- Comprising a diuretic of the chlorthiazide type and a psychic energiser of hydrazinoacylamide type.*
67849. McNeil Laboratories, Incorporated. A new 5-substituted hydantoins. Accepted on 4th November 1960.
- Reacting 2, 4-dihalobenzaldehyde with alkali metal cyanide and ammonium carbonate.*
67881. Ciba Limited. New copolymers and their manufacture and their use as coating and impregnating agents. Accepted on 5th November 1960.
- Polymerising 28—50% of vinylidene chlorine, 0.2 to 10% of acid $\text{CH}_2=\text{CR}_1-\text{COOH}$ and 35% of ester, $\text{CH}_2=\text{CR}_1-\text{C}(=\text{O})-\text{OR}_2$, R_1 being hydrogen or alkyl radical, OR_2 being alcohol radical and monomer with single ethylenic double bond.*
67882. Ciba Limited. Process for coating or pigment dyeing or pigment printing of materials in the form of fibres. Accepted on 5th November 1960.
- With aqueous preparation of (a) dispersion of vinylidene chloride $\text{CH}_2=\text{CR}_1-\text{COOH}$ copolymer and $\text{CH}_2=\text{CR}_1-\text{CO}-\text{OR}_2$ ester (b) water insoluble condensation product of amino-compound with formaldehyde & (c) water soluble product of (b).*
67903. J. I. de Miguel. An essentially mechanical procedure for the preparation of elements of mild steel or reinforcements for constructional work in cement or reinforced concrete. Accepted on 3rd November 1960.
- Cold twisting plain round bars of mild steel until they assume the form of helix.*
67915. Carding Specialists (Canada) Limited. Improvements in or relating to pressure roller setting means. (5th June 1958). Accepted on 9th November 1960.
- Comprises a pair of setting plates for the roller shaft end bearings, said bearings being off-set laterally in opposite directions a predetermined distance from the vertical centre line.*
67989. Olin Mathieson Chemical Corporation. Synthesis of steroids. Accepted on 9th November 1960.
- Reducing Δ^4 -pregnene-3, 20-dione.*

68020. R. C. Sabins. A Corrosion prevention system for use on a non-metallic vessel having submerged metallic fittings. Accepted on 7th November 1960.
Sacrificial anode structure mounted externally on the vessel below the water line, connecting all fittings below water line into a composite cathode and limiting current flow between the anode and cathode.
68066. G. Fritzmeier. Hood for protecting the driver's seat of a tractor. Accepted on 9th November 1960.
Wherein the hood is non-foldable and can be varied by pivoting it about a horizontal axis.
68073. Chinion Gyogyszer Es Vegyeszeti Termekek Gyara RT. Process for the preparation of benzo-dihydro-thiadiazine-dioxides. Accepted on 9th November 1960.
By reacting the corresponding disulphonamido compounds such as 3-chloro-4, 6-disulphonamido-aniline with an aldehyde.
68098. Associated Rubber & Chemical Industries. Improvements in or relating to filter aids. Accepted on 9th November 1960.
Comprising burning rice husk in a furnace with free access of air and grinding the resultant siliceous material wherein husk is burnt at a temperature between about 800° and 1200°C.
68101. Stamicarbon N. V. Process and equipment for the preparation of concrete sand having a fineness modulus between 2.1 and 3.0 from sand recovered from suitable natural deposits. Accepted on 5th November 1960.
Raw sand having a fineness modulus between 2.1 and 3.0 from sand recovered from natural deposits, suspended in water, is fed in a tangential direction onto at least one fixed, sloping screen having apertures which measure 10-14 m.m.
68109. Zavody 9. Kvetna, narodni podnik. Clutch. Accepted on 3rd November 1960.
Consisting of two pressure plates with a friction disc, there between.
68117. Merck & Co., Inc. Process for the preparation of derivatives of 16 α -methyl-pregnane-17 α , 21-diol-3, 11, 20-trione 21-acyl-1e. (11th August 1958). Accepted on 9th November 1960.
By reacting 16 α -methyl-pregnane-17 α , 21-diol-3, 11, 20-trione 21 acylate with a brominating agent and then with a dehydrobrominating agent.
68135. The Talbot Tool Company Limited. Improvements in and relating to inserts for constructions of sheet metal or other sheet materials. (24th June 1958). Accepted on 5th November 1960.
An insert comprising a head, a portion projecting from the head adapted to pass through an aperture in the sheet material, length of the end of the projecting portion remote from the head is formed to fit in and register with a hollow tool which engages on it.
68142. Automatic Telephone & Electric Company Limited. Improvements in or relating to fault detection circuits. (8th July 1958). Accepted on 7th November 1960.
Characterised in that it is responsive to cessation or interruption of pulses to produce an alarm indication together with a signal condition for disabling the external circuit or circuits normally controlled by strobe pulses.
68191. Cilag Limited. Process for the production of new pyrimidines and their salts. (27th June 1958). Accepted on 9th November 1960.
By reacting an amidine with a functional derivative of an alkoxymethylene or an alkoxymethylene malonic acid.
68199. Shell Internationale Research Maatschappij N. V. Fuel compositions. Accepted on 5th November 1960.
Comprising a hydrocarbon or a mixture of hydrocarbons boiling in a broad range which includes the boiling ranges of liquified petroleum gas and gasoline, 2%-50% by volume of dialkyl ether having at least one alkyl group with a branched chain and 4-8 carbon atoms, and 0.001%-0.1% by weight a hydrocarbon-soluble organic phosphorous compound.
68293. J. B. Sherman. A sanitary napkin and a holder therefor. Accepted on 9th November 1960.
Comprising a holder sheet having ends expanding beyond the ends of the sanitary napkin, two straps each secured at one end of the holder sheet and threaded through said holes in said napkin
68346. H. E. Rubens. Improvements in rubber heels for shoes. Accepted on 3rd November 1960.
Heel body and plate provided with resilient pressure means for rotatably securing the plate to the body, the said means providing maximum pressure at the marginal region between the plate and heel body.
68392. Daiwa Boseki Kabushiki Kaisha. A taker-in in a carding engine. Accepted on 9th November 1960.
Comprising a cage roller, a stationery vacuum box with an opening placed adjacent to the cage roller and means to connect vacuum box with exhaust fan.
68480. Standard Telephones and Cables Limited. Improvements in or relating to magnetic trigger devices. (15th December 1958). Accepted on 5th November 1960.
Comprising a magnetic circuit including two portions of different magnetic materials, first portion having a hole, a first winding linking the magnetic circuit but not passing through the hole and a second winding passing through the hole and linking first portion without effectively linking second portion
68481. Standard Telephones and Cables Limited. Improvements in or relating to electric signalling equipment. (12th January 1959). Accepted on 5th November 1960.
Including a transmitter comprising a comparator with a displaceable member, a follower coil coupled with displaceable member, a rectifier, an impulse generator, a signalling channel and a receiver responding to impulses received over signalling channel from transmitter.
68518. Chinoim Gyogyszer- Es Vegyeszeti Termekek Gyara RT. Process for the preparation of benzo-thiadiazine derivatives. (21st May 1959). Accepted on 9th November 1960.
A 6-chloro-7-sulphonamido-1, 2, 4-benzodihydro-thiadiazine-1, 1-dioxide or a derivative thereof having a substituent at carbon atom 3, is oxidized with KMnO₄ in alkaline or neutral medium.
68704. Rohm & Haas Company. Process for the introduction of syano group into aromatically unsaturated nitrogen-containing heterocyclic compounds. Accepted on 8th November 1960.
An N-alkoxy quaternary ammonium salt is reacted with a compound providing cyanide ion.
68758. T. R. Nagarajan. Apparatus for measuring the electrical resistance of earth pipes or the like. Accepted on 9th November 1960.
Comprising a cabinet with a display panel, an ammeter fitted therein, a set of batteries of predetermined voltage, a resistance, a pair of terminals.
68761. Inventa A.G. Fur Forschung Und Patentverwertung. Improvements in or relating to oxidation of cyclohexane. Accepted on 4th November 1960.
Introducing gases in the form of bubbles into said liquid, the size of the bubbles being 6 m.m. diameter.
68861. Siemens-Schuckertwerke Aktiengesellschaft. Production of semi-conductors devices. Accepted on 5th November 1960.
Comprising the uniting of the silicon base body to the molybdenum plate in at least three separate operational steps.

68886. Siemens-Schuckertwerke Aktiengesellschaft. Production of semi-conductors. Accepted on 7th November 1960.
Comprising alloying a first metallic foil containing a first doping substance for producing a first conductivity type to a first flat face of base body, removing the alloyed foil upto the recrystallisation layer produced as a result of alloying, alloying a second metallic foil containing a second and stronger doping substance for producing a second opposite conductivity type to recrystallisation layer.
69018. The Black-Clawson Company. Rotary refiners for liquid slurry stocks such as paper making stock. Accepted on 4th November 1960.
Comprising means defining a stationery shell, a plug, means in said shell forming a working surface and means for connecting supply and discharge lines.
69035. Pertrix-Union Gesellschaft Mit Beschränkter Haftung. Electrical cell for high current outputs and process for its production. Accepted on 7th November 1960.
Characterised by an inner electrolyte of strong buffer action for OH-ions, in a proportion of over 60% by weight, preferably of 70 to 80% by weight.
69060. Union Carbide Corporation. Process for producing readily separable mixtures from complex hydrocarbon mixtures devices from coal. Accepted on 8th November 1960.
Contacting complex hydrocarbons mixture with hydrogen at 525°C–700°C and pressure of 2000–3500 lbs./sq. in. for less than 15 minutes.
69079. Standard Telephones and Cables Limited. Improvements in or relating to a method for manufacturing a quad for communication cables. Accepted on 8th November 1960.
The four conductors are insulated from each other and from surrounding conductors by applying a common insulation in one operation.
69105. Food Machinery and Chemical Corporation. Method of preparing monopersulfates of ammonium, alkali metals and alkaline earth metals. Accepted on 3rd November 1960.
Reacting dipersulphate with H₂O₂ in presence of oxygenated inorganic acid at 50–120°C.
69124. Howa Kogyo Kabushiki Kaisha (Known as Howa Machinery Limited). Self aligning mechanism for top rolls in drafting assembly. Accepted on 4th November 1960.
A supporting device is arranged in front of the arbor holding two top roll shells and a support permitting forward and backward movement of a supporting element holding said arbor, is provided.
69174. Shinko Denki Kabushiki Kaisha. Rotary vertical shaft assembly. Accepted on 4th November 1960.
Wherein the tapered portion of a hollow shaft is adapted to fittedly mount the correspondingly tapered portion of the rotary vertical shaft on the inside wall surface.
69175. Shinko Denki Kabushiki Kaisha. Earthing device for vertical type high-speed electric motor. Accepted on 4th November 1960.
Wherein one or more cushioning rubber member for mounting to a pot member is made in a hollow member through which the earth conductor passes.
69208. Cormac Chemical Corporation. Processing of exposed photographic film and a composition therefor. Accepted on 5th November 1960.
Comprising 1-phenyl-3-pyrazolidone developer, a developer from the class of hydroquinone and aminophenol developers, sodium thiosulfate and an alkaline buffer, producing a pH of 11 to 12 in aqueous solution.
69304. Imperial Chemical Industries Limited. Igniter device for use in igniting the solid fuel propellants of rocket motors. Accepted on 7th November 1960.
Comprising a hollowed head boss, a bursting disc a primary ignition passage and a transfer tube opening near one end into the ignitor composition.
69330. Dr. C. O. Ioff. Educational appliance for demonstrating mathematical operations. Accepted on 5th November 1960.
Comprising three parts each fixed separately upon a common base, and each having the features of a balance the beam of one balance being connected with the beams of other two balances and one scale pan of each of the latter balance representing positive and the other negative quantities.
69342. K. Hariharan. A method and apparatus for the application of colour to textile material to produce a shade which progressively increases in depth from one end to the other. Accepted on 9th November 1960.
Folding the fabric along the axis opposite to the axis along which the shade of the colour on the fabric is to vary, suspending the fabric thus folded from a frame in dye liquor, causing the fabric to be raised from the dye bath and thereafter guiding the fabric below.
69361. "OFU" Ofenbau-Union GmbH. Improvements in or relating to schrittmacher type of furnaces. Accepted on 28th October 1960.
Incorporating lift wagons, the total surface of which is at least as large as the sum of the spaces arranged on both its sides.
69575. Toyo Rayon Co., Ltd. Manufacturing Process for crepelike fabrics with synthetic filaments. Accepted on 5th November 1960.
Preparing synthetic yarns having a twist in one direction temporarily fixed by sizing, fixing said twist by heating, twisting the yarn in opposite directions, weaving from said yarns, shaking the fabric in a refining bath at a temperature lower than 70°C thereby desizing the fabric and finally refining the fabric at a temperature of 80°C to 700°C.
69599. Imperial Chemical Industries Limited. Improvements in or relating to the extrusion of organic thermoplastic polymeric materials. (14th November 1958). Accepted on 3rd November 1960.
Wherein there is included between the delivery end of the extruder screw and the extrusion orifice a device capable of subjecting the hot extruded polymeric material to intensive mixing.
69707. Merck & Co., Inc. Process of preparing fluoro steroids. (12th January 1959). Accepted on 3rd November 1960.
Adding oxido steroid to a hydrogen fluoride-tetrahydrofuran mixture, quenching the resulting reaction with aqueous alkali, evaporating the tetrahydrofuran and separating fluoro-hydroxy steroid.
69725. Preparation Industrielle Des Combustibles. Improvements in or relating to hopper door. Accepted on 9th November 1960.
Wherein the entire drive mechanism of the door is fixedly located in the hopper itself.
69894. Pirelli Societa Per Azioni. Improvements in or relating to telephone cables having coaxial pairs and balanced circuits for carrier frequencies (22nd September 1959). Accepted on 5th November 1960.
Characterised by the fact that these coaxial pairs and balanced circuits are disposed in such manner that each externally insulated outer conductor of the coaxial pairs and each externally insulated electromagnetic screen of the balanced circuits abuts against those adjacent to it so as to form an electromagnetic barrier between the non-directly screened balanced circuits.
69903. Director, Jiwaji Industrial Research Laboratory. A new process for the manufacture of refined guar gum. Accepted on 9th November 1960.
Grinding crude gum in pan-mill for 3-4 hours, sifting resulting product and repeating these to obtain refined gum.

69931. J. Dionisotti. Rock drilling tool. Accepted on 9th November 1960.

At least one detachable cutter insert is disposed in a housing which has two converging flanks corresponding to two converging flanks provided on the insert, the base of the insert being inclined longitudinally from its front face to its rear face.

69934. The Permutit Company Limited. Improvements relating to apparatus for controlling the flow of liquids. (10th December 1958). Accepted on 4th November 1960.

Comprising a piston mounted in a vertical cylinder means for opposing the movement of piston and a mechanical connection between the piston rod and the valve mechanism.

70027. Daimler-Benz Aktiengesellschaft. Improvements relating to auxiliary frame mountings in motor vehicles. (4th November 1959). Accepted on 7th November 1960.

Links are arranged to lie solely in the longitudinal direction of the vehicle and have the form of leaf-springs.

72911. Boots Pure Drug Company Limited. New acetanilide derivatives. (4th June 1958). [Divisional date 5th May 1959]. Accepted on 4th November 1960.

Esterifying dichloroacet-4-hydroxy-N-methylanilide.

73710. Glaxo Laboratories Limited. Compositions for use as bronchographic x-ray contrast agents (12th May 1958). [Divisional date 5th May 1959]. Accepted on 5th November 1960

Comprising tetraiodoanthranilic acid or its salts in a sterile aqueous or oily medium.

Opposition Proceedings

The opposition entered by Steelage Industries Private Limited to the grant of a patent on application No. 60248 as notified in Part III, Section 2 of the Gazette of India dated the 24th January 1959, has been treated as withdrawn. A patent will be sealed on the application subject to the amendment of the specification.

Patents Sealed

64464. 64766. 64945. 64966. 65033. 65067. 65427. 65619. 65741. 65747. 65791. 65792. 65793. 65806. 65809. 65832. 65834. 65835. 65845. 65846. 65847. 65862. 65866. 65873. 65881. 65913. 65920. 65939. 66003. 66034. 66053. 66130. 66163. 66225. 66309. 66370. 66394. 66410. 66412. 66511. 66521. 66587. 66683. 66756. 66760. 66832. 66932. 67112. 67226. 67378. 67433. 67531. 67660. 67794. 67799. 67815. 67836. 67919. 68030. 68031. 68090. 68158. 68160. 68208. 68212. 68330. 68536. 70457.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning, of Frankfurt/Main, Federal Republic of Germany, Chemical Manufacturers, a corporation organized under the laws of the Federal Republic of Germany, seek leave to amend the figures of the drawings in respect of Patent No. 64270. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Kenichi Suga, a subject of Japan, of No. 14-52, Akasaka Aoyamatakegi-Cho, Minato-Ku, Tokyo-To, Japan, **Mechanical Engineer**, seek leave to amend the name/nationality/address of the Applicant in the application, specification and drawings in respect of Patent application No. 65941. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Walzwerk Neviges Willy H. Schlieker & Co., Neviges/Rheinland, German Federal Republic, a company organised under the laws of German Federal Republic, seek leave to amend the description and claims in the specification in respect of Patent application No. 66587. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sel-Rex Corporation, a Corporation of the State of New Jersey, having its principal place of business at 75 River Road, Nutley 10, New Jersey, United States of America seek leave to amend the claims in the specification in respect of Patent application No. 67834. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendment proposed by W. T. Avery Limited in respect of patent application No. 64880 as advertised in the Gazette of India, Part III, Section 2, dated the 30th July 1960 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

44274 } Holdflex S.A.
42410 }

31653 to
31660
42891
42892
49609
51191—W. & T. Avery Limited.
52300
56903
52325—Shri Ram Institute for Industrial Research.

Renewal Fees Paid

27810. 33851. 33869. 34169. 34234. 34912. 36322. 36361. 36369. 36372. 36373. 36418. 36462. 36470. 36804. 36843. 38478. 38547. 38786. 38796. 38857. 38905. 38990. 39073. 39284. 40578. 40611. 40638. 40643. 40683. 40679. 40725. 40815. 40945. 40946. 40947. 40968. 40970. 41881. 42311. 42346. 42388. 42389. 44050. 44218. 44237. 44255. 44264. 44608. 44639. 44612. 46210. 46316. 46323. 46324. 46375. 46382. 46414. 46426. 46429. 46484. 46763. 47759. 48262. 48271. 48427. 48525. 48530. 48580. 48587. 48600. 48623. 48624. 48625. 48727. 50574. 50617. 50633. 50651. 50652. 50780. 50862. 50910. 50945. 51035. 51081. 51087. 51129. 51244. 51247. 51771. 53075. 53079. 53108. 53135. 53156. 53159. 53192. 53241. 53274. 53287. 53291. 53298. 53299. 53332. 53333. 53335. 53370. 53371. 53405. 53415. 53416. 53447. 53459. 53489. 53589. 53590. 53680. 53906. 53973. 54019. 54312. 55116. 55667. 55811. 55830. 55869. 55892. 55909. 55940. 55971. 55992. 56015. 56039. 56044. 56072. 56090. 56096. 56115. 56130. 56135. 56149. 56150. 56175. 56210. 56273. 56335. 56411. 56510. 56533. 56574. 56627. 56700. 56798. 58800. 58822. 58826. 58827. 58868. 58869. 58891. 58909. 58915. 58927. 58937. 58977. 59026. 59045. 59046. 59047. 59109. 59118. 59132. 59173. 59174. 59175. 59176. 59177. 59178. 59191. 59199. 59204. 59206. 59215. 59231. 59236. 59265. 59293. 59295. 59360. 59418. 59437. 59440. 59500. 59501. 59553. 59579. 59606. 59658. 59739. 59793. 60331. 60452. 60776. 62359. 62361. 62388. 62389. 62442. 62460. 62501. 62505. 62517. 52596. 62619. 62908. 62919. 65523.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Kashmir Patents

Cessation of Patents

28783. 41161. 42916. 42924. 44728. 44868. 44872. 44890. 46897.
46981. 46983. 47006. 47007. 47033. 49278. 49301. 51592. 54145.
54181. 56912. 56915. 56916. 56917. 56918. 56925. 56937. 56943.
56946. 56949. 56950. 56963. 56969. 56970. 57910. 57911. 60019.
60036.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 105697. Societe Franco-Hispano-Americaine Francispam. 14, rue de Londres, Paris (9e), France a French Company. "A cigarette lighter", July 28, 1960.

Class 1. No. 105496. Satypal Takiar and Company, an Indian Business Concern, Dhankuti, Kanpur (Uttar Pradesh), "Plough", July 7, 1960.

Class 1. No. 105646. Lahiris Architectural Industries Private Limited, of 33/34, Chatterjee Para Lane, Howrah, West Bengal, India, an Indian Company, "A door handle", July 25, 1960.

Class 1. No. 105647. Lahiris Architectural Industries Private Limited, of 33/34, Chatterjee Para Lane, Howrah, West Bengal, India, an Indian Company, "A door bolt", July 25, 1960.

Class 3. No. 105889 and 105890. The Kersons Manufacturing Co. of India Private Limited (an Indian Private Limited Co. registered under the Indian Companies Act VII of 1913) having its Registered Office at:—Gopal Mansion, Lohar Chawl, Bombay-2, "Cover for two pin plug", August 11, 1960.

Class 3. No. 106161. T. Redley (an Indian Registered Partnership Firm), Bhatia Baug 121, Fort Street, Fort, Bombay-1, Maharashtra, India, "A tooth brush", August 27, 1960.

Class 3. No. 106110. Asia Trading Company (an Indian Partnership Firm), G.T. Road, Phagwara (N. Rly.), East Punjab, India, "Lever for electric switch button", August 20, 1960.

Class 4. Nos. 105516 to 105518. The Commonwealth Trust Limited, a Public Limited Company incorporated in England and having its Head Office in India at Calicut, of Post Box No. 5, Calicut 1, Kerala, India, "A building block", July 11, 1960.

Class 4. No. 105501. Kadia Balubhai Gordhanbhai, an Indian residing near Chora, Lakhawad, Nadiad (District Kaira, Gujarat State), "Lattices", July 8, 1960.

Class 5. No. 105602. "Sucilarani & Co., Ganapathi Perfumers, an Indian Partnership firm, Chithrakara Street, 3rd Lane, Madurai (S. India), "Label", July 22, 1960.

Class 13. Nos. 106296 to 106299. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 5, 1960.

Class 13. Nos. 106188 and 106189. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", August 27, 1960.

Class 13. Nos. 106167 to 106171. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", August 27, 1960.

Class 13. Nos. 106165 and 106166. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", August 27, 1960.

Class 13. Nos. 106259 to 106261. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (Scuth), Parel, Bombay-13, Indian, "Textile goods", September 1, 1960.

Class 13. Nos. 106252 to 106258. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 1, 1960.

Class 13. Nos. 106282 to 106284. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 3, 1960.

Class 13. Nos. 106248 to 106250. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", August 31, 1960.

Class 13. Nos. 104270 to 104275. Shree Ram Mills Limited, Ferguson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piecegoods", April 7, 1960.

Class 14. No. 106172. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", August 27, 1960.

Copyright Extended for a Second Period of Five Years

Design No. 105133, Class 3.

Design No. 84330, Class 3

Copyright Extended for a Third Period of Five Years

Design No. 105133, Class 3.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

83253—Shunmuga Thillaiappa Dhanasekaran.

S. VENKATESWARAN
Controller General of Patents, Designs
and Trade Marks

